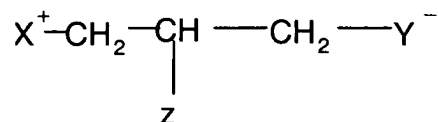


28. (Amended) A compound of formula (I)



wherein: X^+ is $N^+(R_1, R_2, R_3)$, wherein

R_1, R_2, R_3 , being the same or different, are selected in the group consisting of hydrogen, a C_1 - C_9 straight or branched alkyl group, $-CH=NH(NH_2)$, $-NH_2$, and $-OH$; or one or more R_1, R_2 and R_3 , together with the nitrogen atom which they are linked to, form a saturated or unsaturated, monocyclic or bicyclic heterocyclic system; with the proviso that at least one of the R_1, R_2 and R_3 is different from hydrogen;

Z is selected from

- $-OR_4$,
- $-OCOOR_4$,
- $-OCONHR_4$,
- $-OCSNHR_4$,
- $-OCSOR_4$,
- $-NHR_4$,
- $-NHCOR_4$,
- $-NHCSR_4$,
- $-NHCOOR_4$,
- $-NHCSOR_4$,

-NHCONHR₄,

-NHCSNHR₄,

-NHSOR₄,

-NHSONHR₄,

-NHSO₂R₄,

-NHSO₂NHR₄, and

-SR₄,

C1
Cont
wherein -R₄ is a C₁-C₂₀ saturated or unsaturated, straight or branched alkyl group, optionally substituted with an A₁ group, wherein A₁ is selected from the group consisting of a halogen atom, or an aryl, heteroaryl, aryloxy or heteroaryloxy group, said aryl, heteroaryl, aryloxy or heteroaryloxy groups being optionally substituted with one or more C₁-C₂₀ saturated or unsaturated, straight or branched alkyl or alkoxy group and/or halogen atom;

Y⁻ is selected from the group consisting of -COO⁻, PO₃H⁻, -OPO₃H⁻, tetrazolate-5-yl;

with the proviso that when Z is -NHCOR₄, Y is -COO⁻, then R₄ is C₂₀ alkyl;

with the proviso that when Z is -NHSO₂R₄, Y⁻ is -COO⁻, then R₄ is not tolyl;

with the proviso that when Z is -NHCOOR₄, Y is -COO⁻, then R₄ is not CH₃ and C₆H₅CH₂;

with the proviso that when Z is -NHR₄, Y is -COO⁻, then R₄ is not CH₃,

with the proviso that when Z is -NHR_4 , X^+ is trimethylammonium and Y^-

is -COO^- , then R_4 is not $\text{C}_1\text{-C}_6$ alkyl,

their (R,S) racemic mixtures, their single R or S enantiomers, or their
pharmaceutically acceptable salts .
